

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number: 48785

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
1-1	Line 1 Stabilizer Storage and Heater Baghouse Stack	PM ₁₀	0.23	1.01
1-3	Line 1 Stabilizer Use Bin Baghouse Stack	PM ₁₀	0.03	0.13
??	Line 1 Stabilizer Thermal Fluid Heater Vent	?		
1-4	Line 1 (what source?) Dust Collector Stack	PM ₁₀	0.59	2.58
1-5	Line 1 (what source ?) Dust Collector Stack	PM ₁₀	0.59	2.58
1-6	Line 1 (what source ?) Dust Collector Stack	PM ₁₀	0.59	2.58
34	Line #1 Electrostatic Precipitator Stack	VOC	0.90 ?	3.94 ?
		PM ₁₀	2.03 ?	8.89 ?
??	Line 1 Thermal Fluid Heater	?		
FUG2(total 3 stks)	Fugitive Fumes from Asphalt Coater	VOC PM ₁₀	2.02? ??	8.85? ??
HTR3	T-1 Laminating Adhesive Bulk Storage Tank Heater Vent	?		
T-?	T-1 Laminating Adhesive Bulk Storage Tank CECO Filter Vent	?		
HTR4	T-2 Self Seal Adhesive Bulk	?		

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			lb/hr	TPY**
	Storage Tank Heater Vent			
T-?	Self Seal Adhesive Bulk Storage Tank CECO Filter Vent	?		
HTR 5	Asphalt Heater for T-14 and T-15 ? Coating Asphalt Storage Tank and Coating Asphalt Loop Feed Tank			
??	Stand-By Boiler Vent	?		
23	Stand-By Thermal Oxidizer Vent	?		
??	Thermal Oxidizer/Waste Heat Boiler By-Pass Stack	?		
FUG 3	Line 1 Building Fugitives	?		

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 IOC-U - inorganic compounds (unspeciated)
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

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CO	- carbon monoxide			
HCl	- hydrogen chloride			
HF	- hydrogen fluoride			
HBr	- hydrogen bromide			
HI	- hydrogen iodide			
NaOH	- sodium hydroxide			

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.